



**SPARK PLUG**

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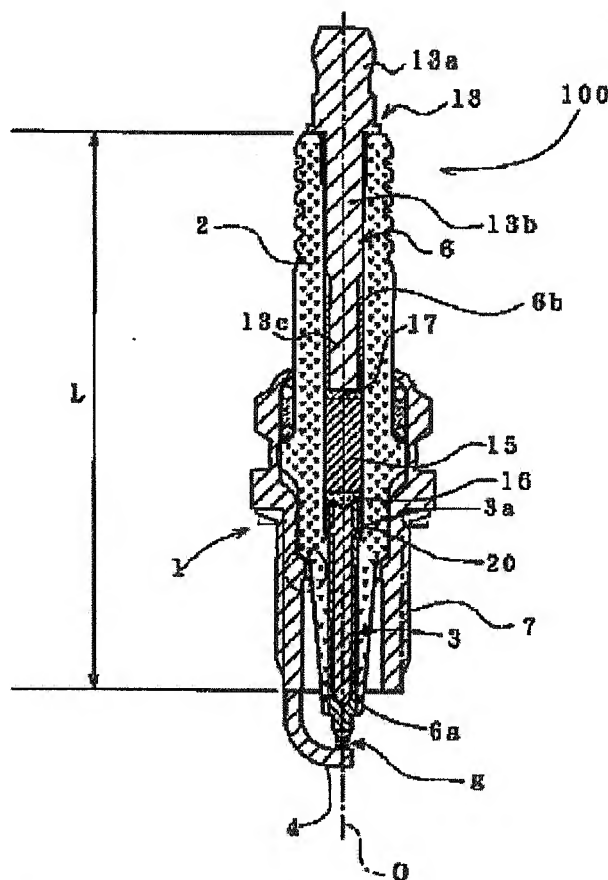
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**Abstract of JP11339925**

**PROBLEM TO BE SOLVED:** To provide a spark plug having a structure in which a joining force between a conductive glass seal layer and a terminal fitting can be enhanced and which hardly generates an inconvenience such as dropping off of the terminal fitting and a deterioration of a joining state between the terminal fitting and the conductive glass seal layer. **SOLUTION:** In a spark plug 100 having a resistor, a terminal fitting 13 is fixed to one end side against a through hole 6 axially formed on an insulator 2 and a center electrode 3 is fixed to the other end side. Then, conductive bonding layers 17, 15, 16 are disposed between the terminal fitting 13 and the center electrode 3 in the through hole 6. Further, a seal 13c of the terminal fitting 13 is joined to the resistor 15 through the conductive glass seal layer 17 and a surface layer area is made of a metal layer having one kind or two kinds of Zn, Sn, Pb, Rh, Pd, Pt, Cu, Au, Sb and Ag as a main component.



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